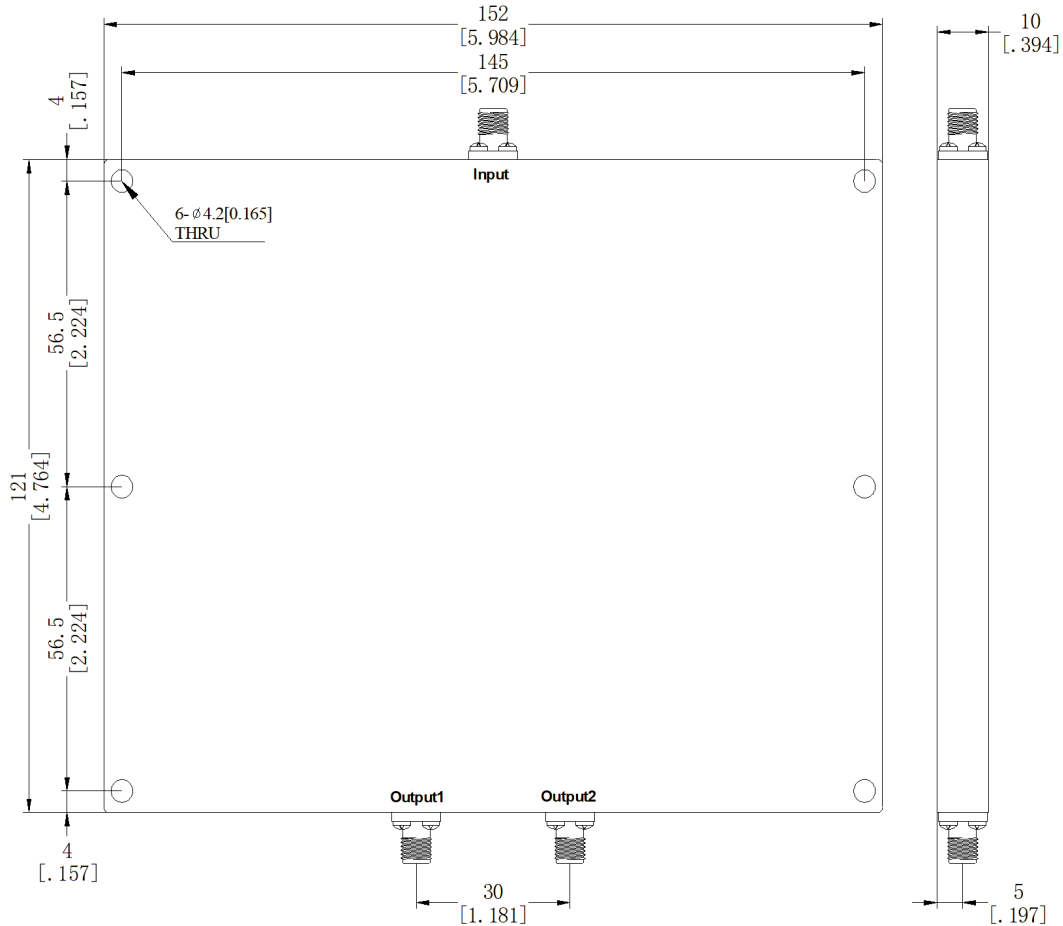


SMA 2 Way Combiner, RCD003F05S2 30-500MHz, 1W

Dimensions(mm) Tolerance $\pm 1\%$



Electrical & Environmental

| | | | |
|-------------------|---|-----------|--------|
| Frequency Range | 30-500MHz | Impedance | 50 Ohm |
| Input Port VSWR | 1.2 max | | |
| Output Port VSWR | 1.2 max | | |
| Insertion Loss | 2.5dB max (Excluding theoretical loss未含理论损耗3.0dB) | | |
| Isolation | 22dB min | | |
| Amplitude Balance | ± 0.2 dB | | |
| Phase Balance | $\pm 2^\circ$ | | |
| Input Avg Power | 1 Watts max @25°C (每路输入不大于0.5W) | | |
| Operating Temp | -45°C ~ +85°C | | |

Mechanical & Product Information

| | | | |
|----------------|------------------------------|----------------|----------------------------|
| Product Number | RCD003F05S2 | Way | 2 |
| Connector | SMA Female | Connector Body | Passivated stainless steel |
| Center Contact | Gold plated beryllium copper | | |
| Housing | Black paint | | |
| Dimensions | 152×121×10mm | Net Weight | About 350.0g |



Microwave and Millimeter wave products
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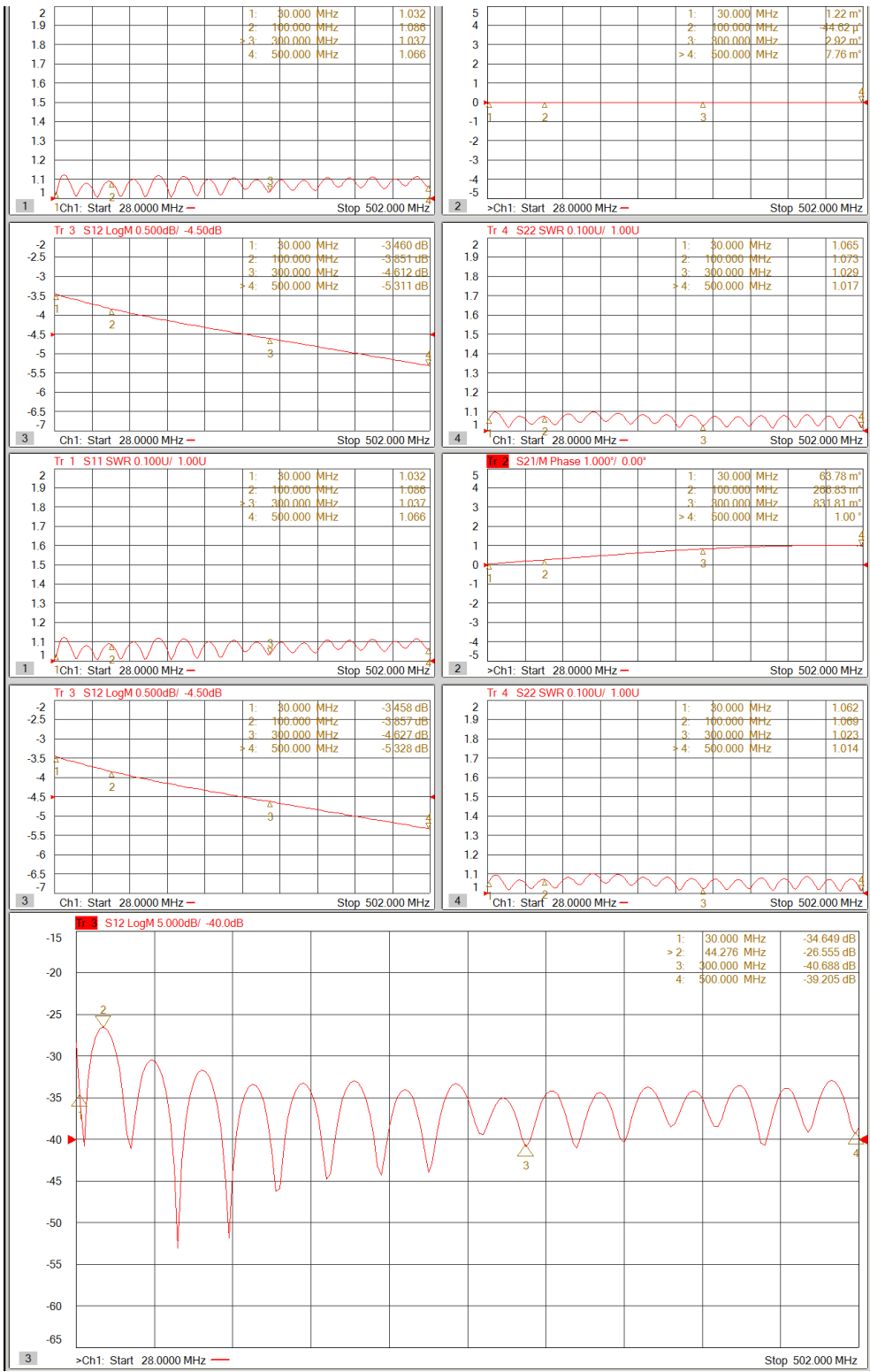
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V1.0-2024422

SMA 2 Way Combiner, RCD003F05S2 30-500MHz, 1W

Typical Test Data



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